

09/582, 952

10-11

=> d his

(FILE 'HOME' ENTERED AT 08:26:02 ON 24 MAY 2004)

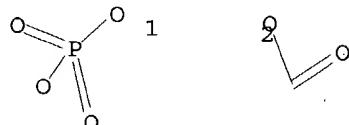
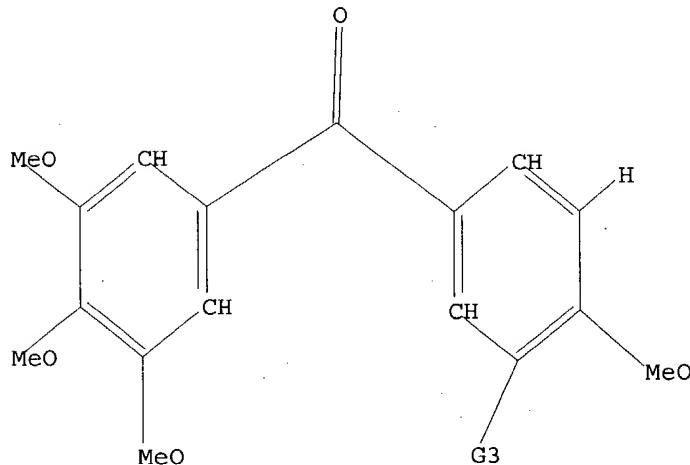
FILE 'REGISTRY' ENTERED AT 08:26:07 ON 24 MAY 2004

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 0 S L1
L4 5 S L1 FUL

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 Me,Et,n-Pr,i-Pr,P

G2 Cl,F,Me

G3 [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

=> d ide bib 1-5

L4 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 651029-05-9 REGISTRY

CN 2-Propenoic acid, 2-methoxy-5-(3,4,5-trimethoxybenzoyl)phenyl ester,
polymer with N-(1-methylethyl)-2-propenamide (9CI) (CA INDEX NAME)

MF (C₂₀ H₂₀ O₇ . C₆ H₁₁ N O)_x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

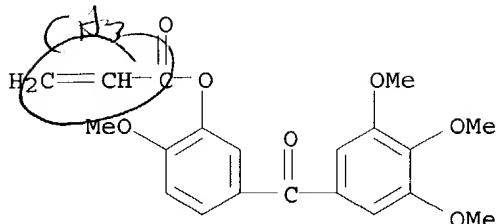
DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP
(Properties); USES (Uses)

10/00/11

CM 1

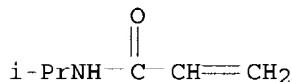
CRN 651029-04-8
CMF C₂₀ H₂₀ O₇



560/
140
Kan
S14/S46

CM 2

CRN 2210-25-5
CMF C₆ H₁₁ N O



S14/S76

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 140:133864 CA
TI Localized delivery system for phenstatin using N-isopropylacrylamide
IN Vernon, Brent; Powell, Steven
PA Arizona Board of Regents, Acting for and On Behalf of Arizona State University, USA
SO PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

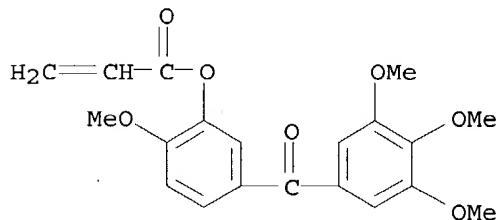
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004009127	A1	20040129	WO 2003-US22833	20030721
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2004052761	A1	20040318	US 2003-624294	20030721

PRAI US 2002-397182P 20020719

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

16-411

L4 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 651029-04-8 REGISTRY
CN 2-Propenoic acid, 2-methoxy-5-(3,4,5-trimethoxybenzoyl)phenyl ester (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C20 H20 O7
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 140:133864 CA
TI Localized delivery system for phenstatin using N-isopropylacrylamide
IN Vernon, Brent; Powell, Steven
PA Arizona Board of Regents, Acting for and On Behalf of Arizona State
University, USA
SO PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

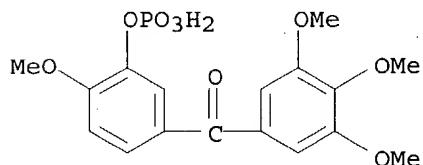
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004009127	A1	20040129	WO 2003-US22833	20030721
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2004052761	A1	20040318	US 2003-624294	20030721

PRAI US 2002-397182P 20020719

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN

RN 229027-06-9 REGISTRY
CN Methanone, [4-methoxy-3-(phosphonooxy)phenyl] (3,4,5-trimethoxyphenyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H19 O9 P
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT
(Reactant or reagent); USES (Uses)



562/ 24

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 131:73506 CA
TI Synthesis and formulation of phenstatin and related prodrugs for use as
antitumor agents
IN Pettit, George R.; Toki, Brian
PA Arizona State University, USA
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9934788	A1	19990715	WO 1999-US475	19990109
	W: CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2314510	AA	19990715	CA 1999-2314510	19990109
	EP 1045689	A1	20001025	EP 1999-902133	19990109
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	JP 2002500184	T2	20020108	JP 2000-527239	19990109

PRAI US 1998-70878P 19980109
WO 1999-US475 19990109

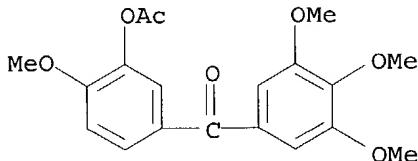
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 203448-35-5 REGISTRY
CN Methanone, [3-(acetyloxy)-4-methoxyphenyl] (3,4,5-trimethoxyphenyl)- (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN Phenstatin acetate
FS 3D CONCORD
MF C19 H20 O7

SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT CA Caplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 131:73506 CA
TI Synthesis and formulation of phenstatin and related prodrugs for use as antitumor agents
IN Pettit, George R.; Toki, Brian
PA Arizona State University, USA
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9934788	A1	19990715	WO 1999-US475	19990109
W: CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2314510	AA	19990715	CA 1999-2314510	19990109
EP 1045689	A1	20001025	EP 1999-902133	19990109
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2002500184	T2	20020108	JP 2000-527239	19990109

PRAI US 1998-70878P 19980109
WO 1999-US475 19990109

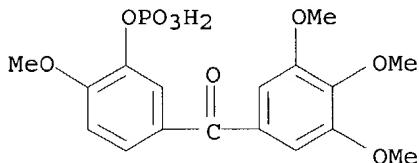
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

AN 128:230173 CA
TI Antineoplastic Agents. 379. Synthesis of Phenstatin Phosphate
AU Pettit, George R.; Toki, Brian; Herald, Delbert L.; Verdier-Pinard, Pascal; Boyd, Michael R.; Hamel, Ernest; Pettit, Robin K.
CS Cancer Research Institute and Department of Chemistry, Arizona State University, Tempe, AZ, 85287-1604, USA
SO Journal of Medicinal Chemistry (1998), 41(10), 1688-1695
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 203448-34-4 REGISTRY
CN Methanone, [4-methoxy-3-(phosphonooxy)phenyl](3,4,5-trimethoxyphenyl)-, disodium salt (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Phenstatin disodium phosphate
MF C17 H19 O9 P . 2 Na
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA Cplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)
CRN (229027-06-9)



●2 Na

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 131:73506 CA
TI Synthesis and formulation of phenstatin and related prodrugs for use as antitumor agents
IN Pettit, George R.; Toki, Brian
PA Arizona State University, USA
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9934788	A1	19990715	WO 1999-US475	19990109
W: CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2314510	AA	19990715	CA 1999-2314510	19990109
EP 1045689	A1	20001025	EP 1999-902133	19990109
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2002500184	T2	20020108	JP 2000-527239	19990109

PRAI US 1998-70878P 19980109
WO 1999-US475 19990109

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

~~10~~
AN 128:230173 CA
TI Antineoplastic Agents. 379. Synthesis of Phenstatin Phosphate
AU Pettit, George R.; Toki, Brian; Herald, Delbert L.; Verdier-Pinard,
Pascal; Boyd, Michael R.; Hamel, Ernest; Pettit, Robin K.
CS Cancer Research Institute and Department of Chemistry, Arizona State
University, Tempe, AZ, 85287-1604, USA
SO Journal of Medicinal Chemistry (1998), 41(10), 1688-1695
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>